

ANODE DESIGN FOR A PRISMATICALLY WOUND LiMnO₂ CELL

ABSTRACT OF THE DISCLOSURE

A prismatic cell for implantable medical devices includes an elongated anode and cathode folded together to form a prismatic cell. The anode includes an anode tab which does not extend to the bottom edge of the anode, with heat-resistant tape on the opposite side of the anode, likewise not extending to the bottom edge of the anode. This provides a strip of anode material below the anode tab which acts as a current collector reducing the increase in impedance as the cell is discharged.